

# SUPPLEMENTAL APPLICATION DATA SHEET

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Title changed

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	039.0075
	Application Number	10/598,934
Title of Invention	III Nitride Semiconductor Crystal and Manufacturing Method Thereof, III Nitride Semiconductor Device and Manufacturing Method Thereof, and Light Emitting Device	
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.		

## Secrecy Order 37 CFR 5.2

<input type="checkbox"/> Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
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## Applicant Information:

<b>Applicant 1</b>				
Applicant Authority <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix
Mr.	Seiji		Nakahata	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Itami-shi	Country Of Residence <sup>i</sup>	JP	
Citizenship under 37 CFR 1.41(b) <sup>i</sup>		JP		
Mailing Address of Applicant:				
Address 1		Sumitomo Electric Industries, Ltd.		
Address 2		1-1 Koyakita 1-chome		
City	Itami-shi, Hyogo	State/Province		
Postal Code		Country <sup>i</sup>	Japan	
<b>Applicant 2</b>				
Applicant Authority <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix
Mr.	Hideaki		Nakahata	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Itami-shi	Country Of Residence <sup>i</sup>	JP	
Citizenship under 37 CFR 1.41(b) <sup>i</sup>		JP		
Mailing Address of Applicant:				
Address 1		Sumitomo Electric Industries, Ltd.		
Address 2		1-1 Koyakita 1-chome		
City	Itami-shi, Hyogo	State/Province		
Postal Code		Country <sup>i</sup>	Japan	
<b>Applicant 3</b>				
Applicant Authority <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix
Mr.	Koji		Uematsu	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Itami-shi	Country Of Residence <sup>i</sup>	JP	

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<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number		039.0075	
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Citizenship under 37 CFR 1.41(b) i		JP			
Mailing Address of Applicant:					
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City	Itami-shi, Hyogo		State/Province		
Postal Code		Country i		Japan	

  

<b>Applicant 4</b>					
Applicant Authority		<input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
				<input type="radio"/> Party of Interest under 35 U.S.C. 118	
Prefix	Given Name		Middle Name		Family Name
Mr.	Makoto				Kiyama
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Itami-shi		Country Of Residence i		JP
Citizenship under 37 CFR 1.41(b) i		JP			
Mailing Address of Applicant:					
Address 1		Sumitomo Electric Industries, Ltd.			
Address 2		1-1 Koyakita 1-chome			
City	Itami-shi, Hyogo		State/Province		
Postal Code		Country i		Japan	

  

<b>Applicant 5</b>					
Applicant Authority		<input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
				<input type="radio"/> Party of Interest under 35 U.S.C. 118	
Prefix	Given Name		Middle Name		Family Name
Mr.	Youichi				Nagai
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City			Country Of Residence i		JP
Citizenship under 37 CFR 1.41(b) i		JP			
Mailing Address of Applicant:					
Address 1		Sumitomo Electric Industries, Ltd.			
Address 2		1-1 Koyakita 1-chome			
City	Itami-shi, Hyogo		State/Province		
Postal Code		Country i		Japan	

  

<b>Applicant 6</b>					
Applicant Authority		<input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
				<input type="radio"/> Party of Interest under 35 U.S.C. 118	
Prefix	Given Name		Middle Name		Family Name
Mr.	Takao				Nakamura
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Itami-shi		Country Of Residence i		JP
Citizenship under 37 CFR 1.41(b) i		JP			

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<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	039.0075
		Application Number	10/598,934
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<b>Mailing Address of Applicant:</b>			
Address 1	Sumitomo Electric Industries, Ltd.		
Address 2	1-1 Koyakita 1-chome		
City	Itami-shi, Hyogo	State/Province	
Postal Code		Country	Japan
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button.			

**Correspondence Information:**

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	29453		
Email Address	jj@j-pat.jp	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

**Application Information:**

Title of the Invention	III Nitride Semiconductor Crystal and Manufacturing Method Thereof, III Nitride Semiconductor Device and Manufacturing Method Thereof, and Light Emitting Device		
Attorney Docket Number	039.0075	Small Entity Status Claimed <input type="checkbox"/>	
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	11	Suggested Figure for Publication (if any)	
<b>Publication Information:</b>			
<input type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)			
<input type="checkbox"/> Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.			

**Representative Information:**

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> US Representative (37 CFR 11.9)
Customer Number	29453		

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**Domestic Priority Information:**

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status	Remove		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
Additional Domestic Priority Data may be generated within this form by selecting the <b>Add</b> button.			

**Foreign Priority Information:**

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Remove			
Application Number	Country <sup>i</sup>	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
JP2004147914	JAPAN	2004-05-18	<input checked="" type="radio"/> Yes <input type="radio"/> No
Remove			
Application Number	Country <sup>i</sup>	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
JP2005117967	JAPAN	2005-04-15	<input checked="" type="radio"/> Yes <input type="radio"/> No
Additional Foreign Priority Data may be generated within this form by selecting the <b>Add</b> button.			

**Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

<b>Assignee 1</b>			
If the Assignee is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	Sumitomo Electric Industries, Ltd.		
<b>Mailing Address Information:</b>			
Address 1	5-33 Kitahama 4-chome, Chuo-ku		
Address 2			
City	Osaka	State/Province	
Country <sup>i</sup>	JP	Postal Code	541-0041
Phone Number		Fax Number	
Email Address			
Additional Assignee Data may be generated within this form by selecting the <b>Add</b> button.			

**Signature:**

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

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Signature	/James Judge/		Date (YYYY-MM-DD)	2009-03-23	
First Name	James	Last Name	Judge	Registration Number	42,701

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**